

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHOD FOR PROVIDING A REVERSE STAR SCHEMA DATA MODEL** the specification of which      is attached hereto or   X   was filed on May 6, 1999 as Application No. 09/306,677 and was amended on                      (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s)**

| Country | Application No. | Date of Filing | Priority Claimed Under<br>35 USC 119 |
|---------|-----------------|----------------|--------------------------------------|
|         |                 |                |                                      |

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

| Application No. | Filing Date      |
|-----------------|------------------|
| 60/116,086      | January 15, 1999 |

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| Application No. | Date of Filing | Status |
|-----------------|----------------|--------|
|                 |                |        |

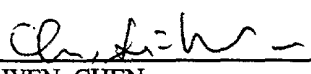
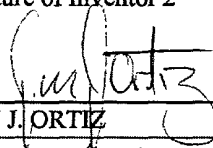
**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David N. Slone, Reg. No. 28,572  
Paul A. Durdik, Reg. No. 37,819

|  |  |
|--|--|
| <b>Send Correspondence to:</b><br><b>Paul A. Durdik</b><br><b>TOWNSEND and TOWNSEND and CREW LLP</b><br><b>Two Embarcadero Center, 8<sup>th</sup> Floor</b><br><b>San Francisco, California 94111-3834</b> | <b>Direct Telephone Calls to:</b><br>(Name, Reg. No., Telephone No.)<br><b>Name: Paul A. Durdik</b><br><b>Reg. No.: 37,819</b><br><b>Telephone: 650-326-2400</b> |
|--|--|

|                          |  |                                      |                                   |                       |
|--------------------------|--|--------------------------------------|-----------------------------------|-----------------------|
| Full Name of Inventor 1: | Last Name:<br>Chen                                   | First Name:<br>Li-Wen                | Middle Name or Initial:           |                       |
| Residence & Citizenship: | City:<br>Cupertino                                   | State/Foreign Country:<br>California | Country of Citizenship:<br>Taiwan |                       |
| Post Office Address:     | Post Office Address:<br>7725 Oak Meadow Court        | City:<br>Cupertino                   | State/Country:<br>California      | Postal Code:<br>95014 |
| Full Name of Inventor 2: | Last Name:<br>Ortiz                                  | First Name:<br>Juan                  | Middle Name or Initial:<br>J.     |                       |
| Residence & Citizenship: | City:<br>Hayward                                     | State/Foreign Country:<br>California | Country of Citizenship:<br>Mexico |                       |
| Post Office Address:     | Post Office Address:<br>25200 Carlos Bee Blvd., #356 | City:<br>Hayward                     | State/Country:<br>California      | Postal Code:<br>94542 |

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

|  |  |
|--|--|
| Signature of Inventor 1  | Signature of Inventor 2  |
| <br>LI-WEN CHEN | <br>JUAN J. ORTIZ |
| Date 6/23/99   | Date 6/23/99   |

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Li-Wen Chen of 7725 Oak Meadow Court, Cupertino, California 95014 and Juan J. Ortiz of 25200 Carlos Bee Blvd., #356, Hayward, California 94542, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD FOR PROVIDING A REVERSE STAR SCHEMA  
DATA MODEL

Date(s) of execution of Declaration:

Filing Date: May 6, 1999

Application No.: 09/306,677; and

WHEREAS, MetaEdge Corporation, a California Corporation, of 2620 Augustine Drive, Suite 245, Santa Clara, California 95054, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 6/23/99

Li-Wen Chen

Dated: 6/23/99

Juan J. Ortiz

# COPY

Attorney Docket No.: 19608-000110US

## ASSIGNMENT OF PATENT APPLICATION

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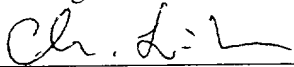
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

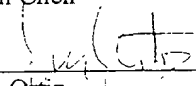
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Dated: 6/23/99

  
Li-Wen Chen

Dated: 6/23/99

  
Juan J. Ortiz

COPY

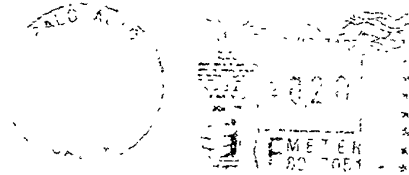
Date Mailed: June 12, 2001 | By: PAD/vcc | PTO DATE STAMP:  
Serial No.: 09/306,677 | Docket No.: 52719.00002  
Applicant: Li-Wen Chen  
Title: Method For Providing A Reverse Star Schema Data Model

The following has been received in the U S Patent Office on the date stamped hereon

- |  |   |
|--|---|
| <input type="checkbox"/> Patent Application  | <input type="checkbox"/> Preliminary Amendment (3 pages)                      |
| <input type="checkbox"/> Drawings  | <input type="checkbox"/> Petition for Extension of Time                       |
| <input type="checkbox"/> General Authorization / Request to Petition for Extensions of Time                          |   |
| <input type="checkbox"/> Oath/Declaration/Power of Attorney (unsigned)   | <input checked="" type="checkbox"/> Transmittal Letter (1 page)               |
| <input checked="" type="checkbox"/> Copy of Recorded Assignment & Recordation<br>Cover Sheet (3 pages)               | <input type="checkbox"/> Notice of Appeal                                     |
| <input type="checkbox"/> Verified Statement Claiming Small Entity Status   | <input type="checkbox"/> Appeal Brief (in triplicate)                         |
| <input type="checkbox"/> Continued Prosecution Application<br>(\$1.53(d) CPA - in duplicate)                         | <input type="checkbox"/> Issue Fee Transmittal<br>with PTO-85b (in duplicate) |
| <input type="checkbox"/> Provisional Application   | <input type="checkbox"/> Copy of PTO-1533, Notice to File Missing Parts       |
| <input type="checkbox"/> Design Application ___ Pages ___ Drawings   | <input type="checkbox"/> Info. Disclosure Statement & PTO-1449/Refs ___       |
| <input type="checkbox"/> Status Letter   | <input type="checkbox"/> Request to Correct Filing Receipt                    |
| <input type="checkbox"/> Check No _____ for S  | <input type="checkbox"/> Check No _____                                       |
| <input checked="" type="checkbox"/> Other. Power of Attorney by Assignee and Revocation Of Previous Powers (2 pages) |   |

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U.S. DEPARTMENT OF COMMERCE  
PATENT/TRADEMARK OFFICE  
WASHINGTON, D.C. 20231



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